



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification: F23D 14/16	A1	(11) International Publication Number: WO 99/18393 (43) International Publication Date: 15 April 1999 (15.04.99)
(21) International Application Number: PCT/EP98/06245 (22) International Filing Date: 29 September 1998 (29.09.98) (30) Priority Data: 9700792 2 October 1997 (02.10.97) BE (71) Applicant (for all designated States except US): N.V. BEKAERT S.A. [BE/BE]; Bekaertstraat 2, B-8550 Zwevegem (BE). (72) Inventors; and (75) Inventors/Applicants (for US only): LAMBERT, Eddy [BE/BE]; Veemeersstraat 16, B-8540 Deerlijk (BE). DEWAEGHENEIRE, Gabriël [BE/BE]; Demeesterstraat 2 - I, Bus 6, B-8550 Zwevegem (BE). (74) Common Representatives: MESSELY, Marc et al.; N.V. Bekaert S.A., Bekaertstraat 2, B-8550 Zwevegem (BE).		(81) Designated States: JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: BURNER MEMBRANE COMPRISING A NEEDED METAL FIBRE WEB (57) Abstract <p>The invention relates to a burner membrane comprising at least one layer consisting of a compressed, needled fibre web with a porosity of between 60 % and 95 %, and that is constructed of heat-resistant stainless steel fibres. Moreover, the invention relates to a method for its manufacture, comprising the steps of providing a fibre web composed of heat-resistant stainless steel fibres, needling the fibre web, and compressing the needled fibre web to the desired porosity.</p>		